



PATENT APPLICATION

DSJ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Tomoharu TANAKA *et al*

Serial No.: 10/656,139

Filed: September 8, 2003

)
)
)
)
)
)

Group Art No. 2824

Examiner: Le, Vu Anh

Docket No: 001701.00676

For: NON-VOLATILE SEMICONDUCTOR MEMORY DEVICE ADAPTED TO STORE A
MULTI-VALUED DATA IN A SINGLE MEMORY CELL

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R § 1.97(d)

U.S. Patent and Trademark Office
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §1.97, Applicants submit herewith Form PTO/SB/08, identifying information for consideration by the Examiner.

The undersigned certifies under 37 C.F.R. § 1.97(e1) that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counter part application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(e) not more than three months prior to the filing of this statement. Enclosed for your convenience are English and Chinese language copies of a Chinese Office Action for Application No. 02106452, with a mailing date of June 3, 2005.

Applicants do not waive any rights to take appropriate action to establish patentability over the listed document should it be applied as a reference against the claims of the present application.

Consideration of the cited information and making the same of record in the prosecution of the above-noted application are respectfully requested. Should the Patent and Trademark Office determine that a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

BANNER & WITCOFF, LTD.

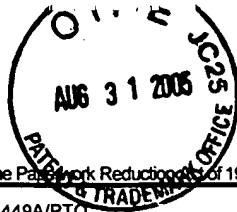
Dated: August 31, 2005

By:

Chris Glembocki

Registration No. 38,800

1001 G Street, N.W.
Washington, D.C. 20001-4597
(202) 824-3000



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/656,139
Filing Date	September 8, 2003
First Named Inventor	Tomoharu Tanaka
Art Unit	2824
Examiner Name	Le, Vu Anh
Attorney Docket Number	001701.00676

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 6,195,287	02/27/2001	Hirano	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.